

THE SCIENCE OF BEING THE SPIRIT OF COMMUNITY

Next Gen Spotlight Talks

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Friday 8 am - 9 am

Steve Melville

***Evomimicry**

*Abstract: The problems of climate change, ocean acidification, wealth inequity, and accelerating species extinction are systemic in nature and global in scope. Responding to such crises demands extraordinary levels of global cooperation. Is achieving the necessary level of cooperation possible? Despite formidable barriers to cooperation, evolution has manifested cooperation at ever-increasing degree, scale and complexity – from single-cell, to multi-cell, plant life to animal life to human life. The human body is a self-organized cooperative of ~100 Trillion cells. My hypothesis is that patterns in the mechanisms and drivers of evolution can be applied to identify, nurture and crystallize the adaptations necessary to achieve the quantum leap in cooperation required to respond to our current global crises. This Spotlight identifies the key barriers to cooperation, the characteristics of an ideal cooperative mechanism, and the conditions under which global cooperation could emerge.

Haldis Toppen (Greenheart)

Greenheart International

Abstract: Greenheart International has many divisions that all work to global nonprofit that connects people and planet to create global leaders. The purpose of this presentation will be to inspire and engage the audience to understand how the power of service facilitates a more enriching experience for communities and global citizens to become leaders.

Lois Stark

The Mind's Map : Shapes of Changing Times

Abstract: To think out of the box, you have to know the box you are in. How do humans make sense of the world? We find a shape that fits our time, a pattern to organize and orient us. Shape pops up in shelters, social systems, and sacred sites. A web mirrors indigenous cultures mental map—cycling, interconnected, whole. A ladder fits urban humans' worldview—hierarchical, measured, linear. A helix matches our moment of spiraling change, merging the web's circle and the ladder's line. Today, our lens enlarges to the space age, seeing whole systems with a spherical view. The blur from spiraling change snaps into the beauty of the big picture. Shape alerts us to the boxes we are locked in. Now we see that we shape our world, then that shape shapes us.

Saturday 8 am - 9 am

Amelia Sloan

***American Family Construct Alternatives**

*Abstract: I would like to discuss how to engage in and grow full, flourishing alternatives to the traditional nuclear family construct in the United States. Many Americans opt to leave their families once they have found a spouse or come of age and create their own small family or live alone, but I posit that residing in a shared living space with the larger

family unit or a family of friends is a beneficial alternative that could relieve financial tensions, open the door to different ways of child-rearing, and prevent the isolation that often comes from living individually.

Dani Caputi

Mental Weather Influence

Abstract: The idea of humans attempting to influence weather using solely mental intentions has hardly been studied scientifically despite the practice being prominent in many cultures over thousands of years. Small effect sizes of human precognitive and psychokinetic effects have been fairly rigorously demonstrated in laboratory settings, and the question now turns to what the physical mechanisms behind these phenomena are and how they can be applied to real-world situations. I argue that the earth's atmosphere may be an excellent tool for advancing our knowledge of consciousness, and in turn, looking for possible effects that the mind can have on weather systems may close some gaps in our understanding about the physics of the atmosphere. A multitude of experiments are proposed that would be in keeping with common spiritual practices and philosophies. Preliminary results are discussed from an experiment designed to help the California drought.

Annette Schafer

Transformational Leadership: The Need For Soul In Organizations

*Abstract: This presentation emphasizes the urgent need for soul in today's organizations. It endeavors to answer the questions: "What does it mean to have "soul in organizations"? "Why is this need critical in today's world?" "How can individuals improve the world situation"? During my business career I observed many in leadership positions. The finest leaders possessed strong principals and values, positive attitudes, honesty, kindness, empathy, and caring; qualities of soul that are missing today. The lack of soul in so many organizations today is evident in the ego-driven malfeasance, hypocrisy, greed, and aggression that is so prevalent. We are all connected to each other and to all of creation through consciousness; what we do, say, and think will have positive or negative effects on our universe. To change the world we must begin by changing ourselves..

Sunday 8 am - 9 am

Karin Sidman-Croghan

***Social Interest and Individual Health**

*Abstract: An individual's health can be directly affected by his or her adaption to stressful situations. Those who work or live in stressful environments tend to be more susceptible to illness when they do not have interests within the community. Adler saw social interest as an element of empathy, believing that there were three life tasks that constitute social interest: work, friendship, and love. We will begin by looking at two fundamental questions: Does stress have a negative effect on health? In addition, does having a connection to a community outreach such as church, family, and friends help manage the stress and decrease illness? Using elements of Adler's Individual Therapy, we will discuss the importance of community.

Rasheeda Hawk, PhD

Electromagnetic energy fields of microtoroid cavities used as amolecular model for understanding energy coherence, disease pathogenesis, and healing in real-time.

*Abstract: Electromagnetic fields are toroidal shape energy fields that surround matter that range from the Earth itself to a single atom. We fabricated a silica-based cavity in the shape of a torus known as a microtoroid resonance cavity. An evanescent electromagnetic space surrounds the microtoroids due to confined light within the cavity. Microtoroid cavities serve as a model for what occurs in nature and has its importance in the following research arenas. 1.) A model and demonstration of the interface of the undifferentiated evanescent space and the manifestation of matter. This is the space where atoms interact. 2.) Microtoroids as biosensors to observe the interaction of molecules in real-time as demonstrated with epigenetic markers found in the breast cancer gene *braca*. 3.) Exploration into the Higgs-Boson field, physics particles and super-symmetry as found in the sacred geometry of ancient African Adinkra symbols and its role in healing.

Chander Khanna

Ancient India's Greatest Contribution to Human Thought

*Abstract: 20th century BCE Himalayan sages echoed: An *Intentionality* behind Pure Consciousness - Ultimate Reality - animates cycles of creation; a reflection of which - individual consciousness - animates all that is created, living *and* non-living; Only intellect, subtlest evolution of Matter principle can grasp and attain unity of the two. Synthesis of today's dissonance on consciousness is within grasp by exploring Pure Consciousness enunciated by Upanishadic sages. *Mandukya* Upanishad, most erudite on the Primacy of Consciousness, speaks of the waking, dream and the deep sleep states and also of *Turiya* - beyond name and form, beyond plurality. From hunter-gatherers, agrarians, industrial revolution, space exploration, information explosion and now the next Frontier - *The Mind* – already focus of earlier Himalayan sages. Relativism, quantum unified field, superstring, anthropic principles all corroborate understandings reached by Vedic Rishis; cellular memory modifiable via *spanda karika, yoga nidra*; where that which exists does not convert to nothing nor does it come from nothing - total void being *poornam* (fullness), manifesting *avyakta* to *vyakta* Essence to existence to Essence, where creation moves in a never ending *Rta* of *akanchuna – prasarna*, , where as a precursor to the anthropic principle *drshta, drшту, drshya* (the seer, that being seen and the act of seeing) merge as one, where Ultimate Reality is known to only those who know they *cannot* know it, where matter/energy is a product of the Shakti (power) of primal Consciousness.

Poster Presentations: Friday, 8 pm to 10 pm

IONS Scientists will also be available to talk about their work (Arnaud Delorme, Helane Wahbeh, and Garrett Yount) and our Education team will be there to talk about their current projects (Kati a Petersen and Mollie Robertson).

W. Keren Vishny MD, MA and Richard I Abrams MD Supporting the 'Spirit of Community' among Doctors- in-Training

Abstract: This poster will describe our efforts to bring the 'Spirit of Community' to doctors -in- training at Rush Medical Center in Chicago. For the last eight years we have offered a day-long retreat for medical interns that has become an important part of the training culture. This program has offered a safe space for participants to discuss the stresses of residency training and to focus on self care. The experience has also fostered curiosity about holistic paradigms of healing among some participants. We believe this program has been especially memorable and effective at building community because the day's activities address 4 key domains of experience: attention to body and self care, strengthening relationships, supporting the interns' sense of meaning, and providing opportunities for laughter, play and creativity. We will outline the activities of the day, relate feedback from program participants and suggest ways this retreat format could be adapted to meet the needs of other groups.

N. S. Xavier, M.D. Conscience and Conscience

Abstract: Real Conscience uses reason and the Golden Rule with an open mind to judge what choice is right or wrong. Superego or the "inner parrot" parroting the values picked up from family and society may use the same approach, but often it uses the Iron Rule or even a worse standard with a more or less closed mind. All our choices are related to our biological, social, psychological and spiritual needs. Prejudices, extremisms and various forms of hatred including self-hate are connected with superego. Conscience promotes love, compassion and goodness.

Matt Blake theJobSpectrum™ is the world's first Shared-Labor, Shared-Revenue Mechanism

Abstract: theJobSpectrum™ is the world's first Shared-Labor, Shared-RevenueMechanism based upon merging Modern yet antiquated concepts of Advertising and Marketing combined with the Fractal, Mandelbrot-Influenced Natural Mathematical Principles and Constants that are not only imbedded throughout the Plant world, but in my contention are also the guiding forces of Consciousness itself. theJobSpectrum™ Mechanism is a Self-Similar, 3 question Participatory Survey that 'Manufactures Data-With Meaning' by ranking the one Changing variable within it - the different Jobs, or Guilds, to which the Participants belong.

Carl Garant

Design Consciousness

Abstract: Gracefully hidden within the facts, observations and revelations brought forward by the scientific paradigm are symbolic disclosures into the nature of consciousness that cannot be weighed or measured. This POV exhibits what I describe as a design consciousness that is symbolic in character and found evident by means of a holographic/quantum universe. Design works hand in glove with consciousness. I offer an insightful interpretation of design and the design function as it relates to the phenomenon we perceive as consciousness. What is design consciousness? What are the principles upon which design consciousness is based? What kind of attributes does it possess? What creates the intimate relationship between design and consciousness? How does design facilitate the transition of consciousness from moment to moment? I will introduce and identify the basic building blocks of what I view as a new design paradigm.

Nina Brown

S.T.A.R. Philosophy

*Abstract: By being the "Fascinated Observer" of the experiences that she, as a sovereign being, has created, Nina is able to consistently and consciously choose to experience what occurs by witnessing events through the eyes of the Creator and serving as a model for others.

S.T.A.R.: When one aligns with the will and the love of the divine Creator SURRENDER to the tranquility of knowing human divinity TRUST in wholeness to express ALLOW human divinity to evolve RECEIVE with appreciation and gratitude The Essential Qualities of the S.T.A.R. philosophy: WHOLENESS (human divinity) SELF-LOVE PLAY (the now moment) EMBODIMENT OF THE EXPANDED GOLDEN RULE (do unto all creation as you would have all of creation do unto you) PHILOSOPHY: The activity through which we see creation through the eyes of the Creator.

Margaret Moga

Secrets of Energy Healing

Abstract: Energy healing and biofield therapies – is there any evidence to support these therapies? Can we detect when healing is occurring? Recent evidence suggests that magnetic field activity in the healing space is a reliable measure of changes that occur during energy healing. When the healer "centers" or quiets themselves to prepare for healing, the magnetic field activity in the room becomes less "noisy". As a healer works with a client, magnetic field oscillations in the room build in intensity and then release, which closely corresponds to the buildup and release that healers can feel and have reported. Thus, the two "secrets" of effective healing, "quieting the space" and "initiating the charge/discharge process", can be measured scientifically with a magnetometer.

Carley Mattimore

***White Lion Spiritual Symbolism**

Abstract: Indigenous Tribes predicted that when the White Lions returned to Timbavati, South Africa, it would be during a time of evolutionary change on the planet. The White Lions have returned and are seen as spiritual avatars supporting us as we evolve to greater states of consciousness. As we embody the lion and embrace our inner authority we courageously take steps to healing and transform the personal and collective shadow. The White Lion is a powerful metaphor, a meaningful change agent and an inspiration for us to be in right relationship with our self and with all of the natural world.

Brooke Van Horne

***Autism from a Spiritual Perspective**

*Abstract: In her work, BCaBA (Board Certified assistant Behavior Analyst) Brooke Van Horn combines the research-based practices of Applied Behavior Analysis with spiritual healing methodologies such as Reiki to help parents, teachers, and society view Autism from a spiritual perspective. Children are being identified as having Autism Spectrum Disorder (ASD) at an alarming rate each day. In only 15 years, the diagnosis numbers have risen from 1 in 10,000 to 1 in 68 children. Having worked with over 150 children over the past 17 years, Brooke has found that individuals with Autism are multidimensional, seeing and hearing things that many of us can't. They have a different concept of time than the rest of us and live completely in the present moment. Once we understand their view of the world around us, we can both help them live and function in it, as well as learn from them how to enjoy right now!

Jean Ann Britt, RN, PhD

The Song is Love: a Heuristic Exploration of the Shipibo

Vegetalista Shaman's Experience of Singing Icaros in Ayahuasca Ceremonies

Abstract: This qualitative psychological inquiry explores the vegetalista shaman's experience of singing icaros in ayahuasca ceremonies using the methodology of Moustakas' heuristic research. The unique contribution of this inquiry is the utilization of a personal experiential approach to study an experience of singing that focuses on the subjective experience of a shaman. The co-researchers were eight Amazonian Vegetalismo Shipibo shamans from Pucallpa, Peru. The data was gained from interviews in January and June, 2015.

Gabriele Hilberg, Ph.D. and William A. Tiller, Ph.D. "From Self-Criticism to Self-Compassion" A Proof-of-Concept Study: Talking to the Soul Dissolves Egocentric Worldview of Separation

Abstract: This study shows that a Healing Intention can be imprinted into an Intention Host Device (IHD*1) and that the transmission powerfully effects internal changes in recipients. We hypothesized that the transmission directed at the soul of the participants would result in measurable levels of increased self-compassion and greater coherence. The IHD energetically broadcasted the Healing Intention hourly for 24 hours, 7 days per week, to the homes of 31 participants over 10 months. Surveys (NEFF Self-Compassion Scale, Rosenberg Self-Criticism Test, Zung Depression Test and the State-Trait Anxiety Inventory STAIT) were conducted to measure results. The data showed a significant increase in Self-Compassion (NEFF overall score $p < .0001$; Rosenberg Self-Criticism Test $p < .0001$; Zung Depression Test $p < .01$, State-Trait Anxiety Inventory Test $p = 0.081$). The qualitative input via written testimonials (96) revealed several themes of increased coherence (well-being and wholeness). Information Psychology offers a new approach to mental health care.

Kais Siala

***The Transformative Power of Near Death Experiences**

*Abstract: The world's problems are of psycho-spiritual nature. We cite different forms of violence like racism, the aggressions against women and children, violence in stadiums, the others refusal, etc. The purpose of this work is to reduce the ego potential by enhancing death's awareness and internal stillness. We intend to catalyze the transformation process from an ego centered state into liberation. Using 7D techniques, we intend to make an OBE-like simulation, a NDE-like cosmic trip and a reverse journey back to the Big Bang. All the simulation is done in an acoustically-controlled environment in order to stimulate awareness to silence until reaching the stillness. This hypothesis is to be verified experimentally.

William Coughlan

Actualize the Happiest Life : Optimum Consciousness through Unconditional Love

Abstract: What is Happiness? What is it to be a good human? How does one be that good character? Realize your human potential to pursue life, liberty and pursuit of happiness. Actually be a happy character. Be the best you can be, a good character, an unconditional lover. The Greek model developed by Socrates, Plato and especially Aristotle has the good character as a virtuous man, or as feminists have enlightened us, to be that virtuous woman. I will emphasize being an unconditional lover and living several virtues, some presented here: being understanding, open, responsible, respectful, truthful, beautiful, good, just and a lifelong learner.

Marta Stemberger

Harmonious Re-Connection with the Highest Self through the Infinite Light of 'IAO

Abstract: Harmonious movement art of eurythmy gently cultivates the spaces between and among people so we can raise ourselves to the next level of peaceful coexistence. While the social eurythmy exercises are strongest when done with a group in a circle, we can also benefit from doing exercises on our own. One can start by regular practice of connecting with the highest self: Standing in the individual column of light and moving gently to the sounds of I-A-O. The conference participants will receive my free written and recorded guided meditation, through my website www.hAmoves.net (<http://www.hAmoves.net>), and I'll be available to answer questions. IAO is the first eurythmy exercise, given by Rudolf Steiner in September of 1912 in Munich, Germany. And from Hawaiian shamanism, we learn that 'IAO is the sacred name for the Infinite Light, the Light of the World.

Connie Baxter Marlow and Andrew Cameron Bailey
Healing the Split in the Human Psyche Through Trust in a Conscious Loving Universe

This is a time of convergence, of re-integrating the divided self by updating the very foundation of our reality. How? Like the outdated operating system in our old computer, we can upgrade our minds. Enter THE TRUST FREQUENCY, a synthesis of indigenous cosmology and quantum science. The new operating system comes in a package labeled "*Ten Assumptions for a New Paradigm.*" The upgrade begins with the realization that the Universe is not a mechanical, lifeless system of quarks, atoms, planets and galaxies any more than we humans are lifeless columns of cells and organs. The Universe is alive, it is conscious, it is ever-evolving, and it LOVES us. There is nothing BUT Love! Once we understand the unconditional nature of that Love, we find ourselves in the Trust Frequency, a higher vibratory domain where the laws are different. THE TRUST FREQUENCY resolves a series of paradoxes. As we adopt each new assumption, we participate in the evolution of our unfinished species. We become *truly* human, Humanity 2.0.

Dawn Yager
Energetic expression of emotions and its effect on consciousness

How do we live in the world, in the present moment, free from anxieties of the past? How do we see each situation clearly and be receptive of opportunities to heal? How can we better understand our own patterns of compulsive thoughts that shape our lives and how do we build a new, more productive and balanced state of consciousness? This poster will show the individual as a working tool available for use to balance tendencies and states of consciousness that are reflected by those tendencies. By looking at the poster you will be able to see the effect of non linear energy through shashumna nadi. As we become more present and less effected by emotionality (fears from the past) we are able to harness that energy and use it to see the world and our relationship to it in a positive and truthful way. This poster will be a visual gentle reminder of our power to create and live the life we choose, starting with our own perception and ability to direct energy in a positive manner.

***edited for length or grammar by Next Gen**